

TIME SLOT INTERCHANGER (TSI) AND METHOD FOR A
TELECOMMUNICATIONS NODE

5 ABSTRACT OF THE DISCLOSURE

10 A time slot interchanger (TSI) for a
15 telecommunications node includes an exchange memory and a
controller. The exchange memory includes a plurality of
exchange memory slots. Each exchange memory slot is sized
to store a traffic channel and includes a plurality of
discretely addressable fields sized to store a sub-channel.
The controller is operable in response to predefined
switching instructions to write a sub-channel received in
a first traffic channel to a first field in a memory slot
and to write a sub-channel received in a second traffic
channel to a second field in the memory slot.